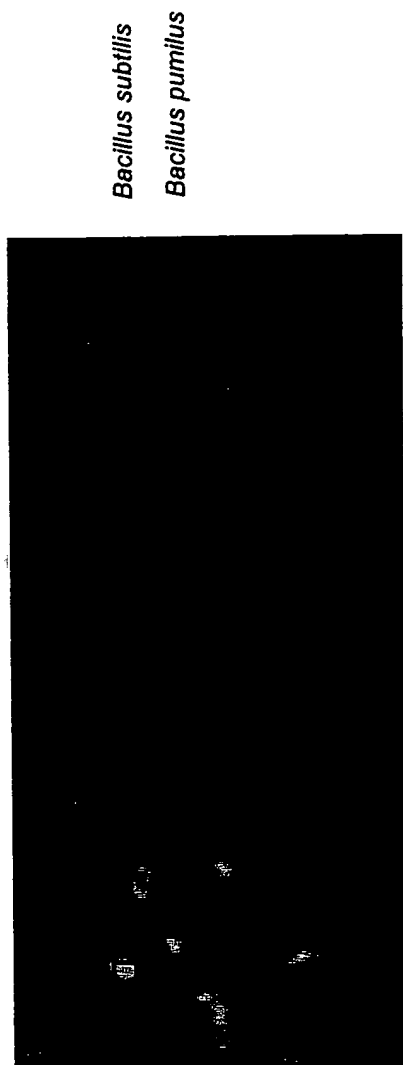




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REPLACEMENT SHEET

Fluorescence Chemical Imaging of *Bacillus Pumilus* and *Bacillus Subtilis* Mixture



Bacillus subtilis
Bacillus pumilus

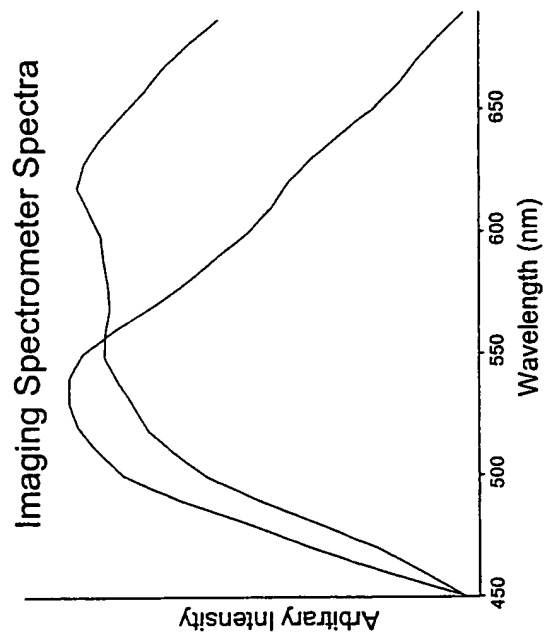


Figure 4



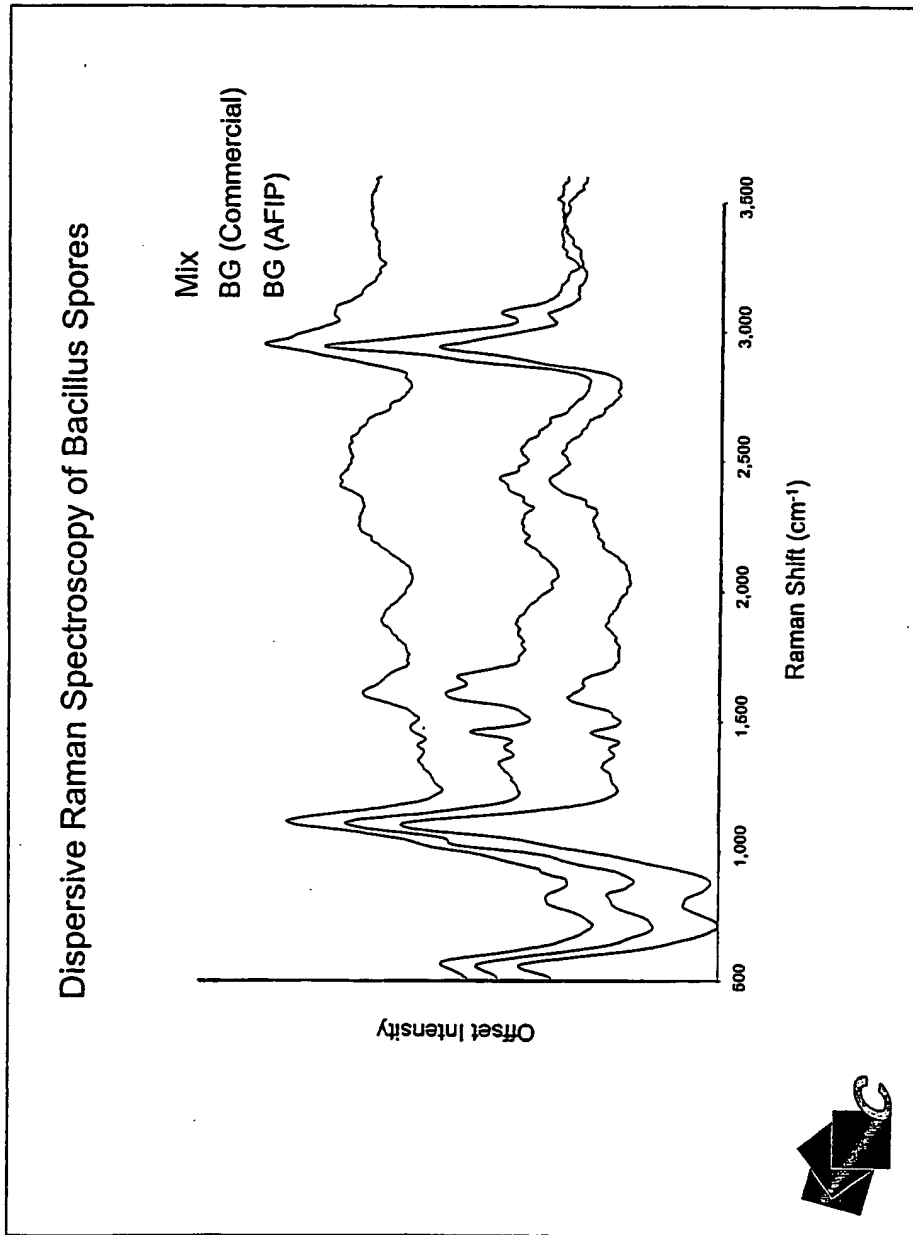


Figure 5R

Raman Chemical Imaging of Bacillus Subtilis Spore Mixture
BG (AFIP) and BG (Commercial)

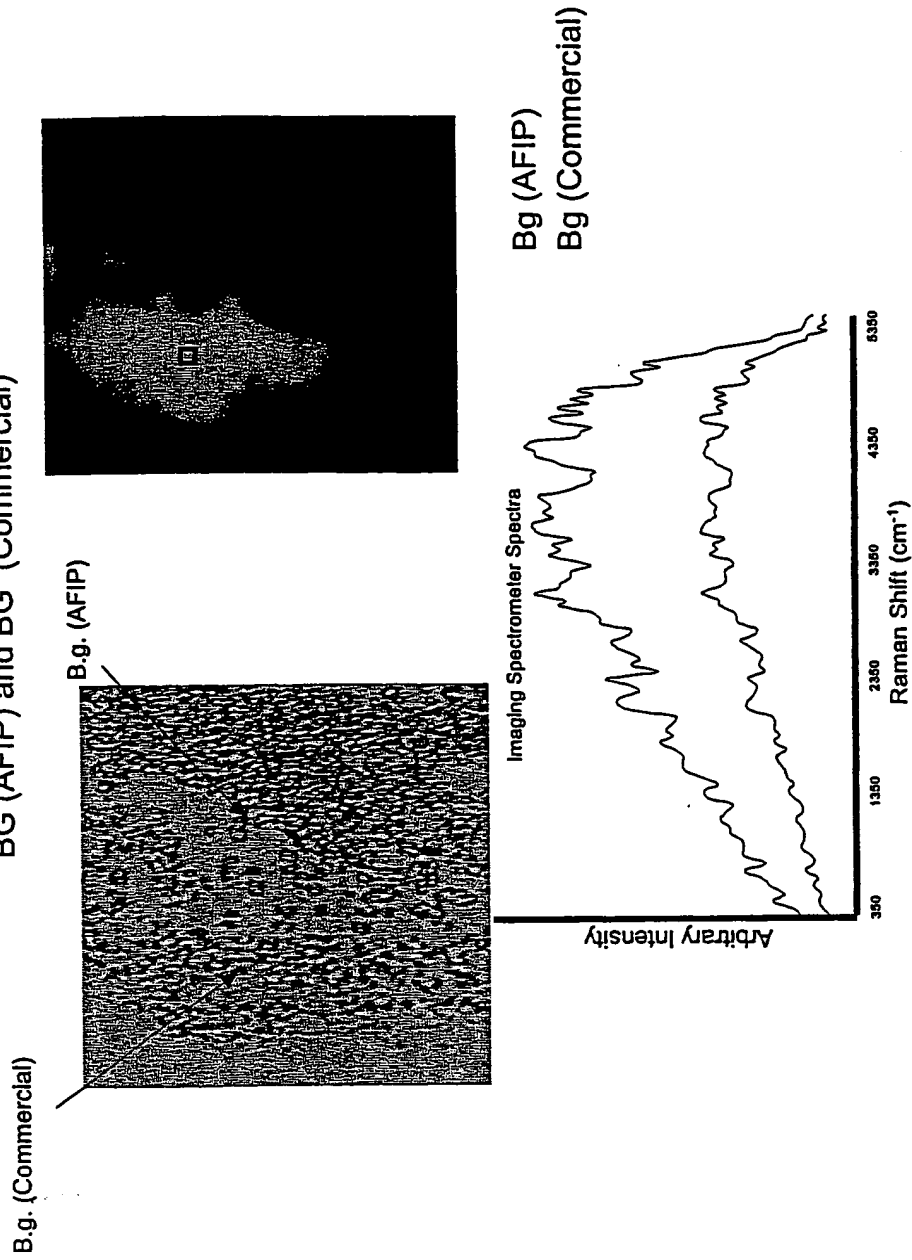
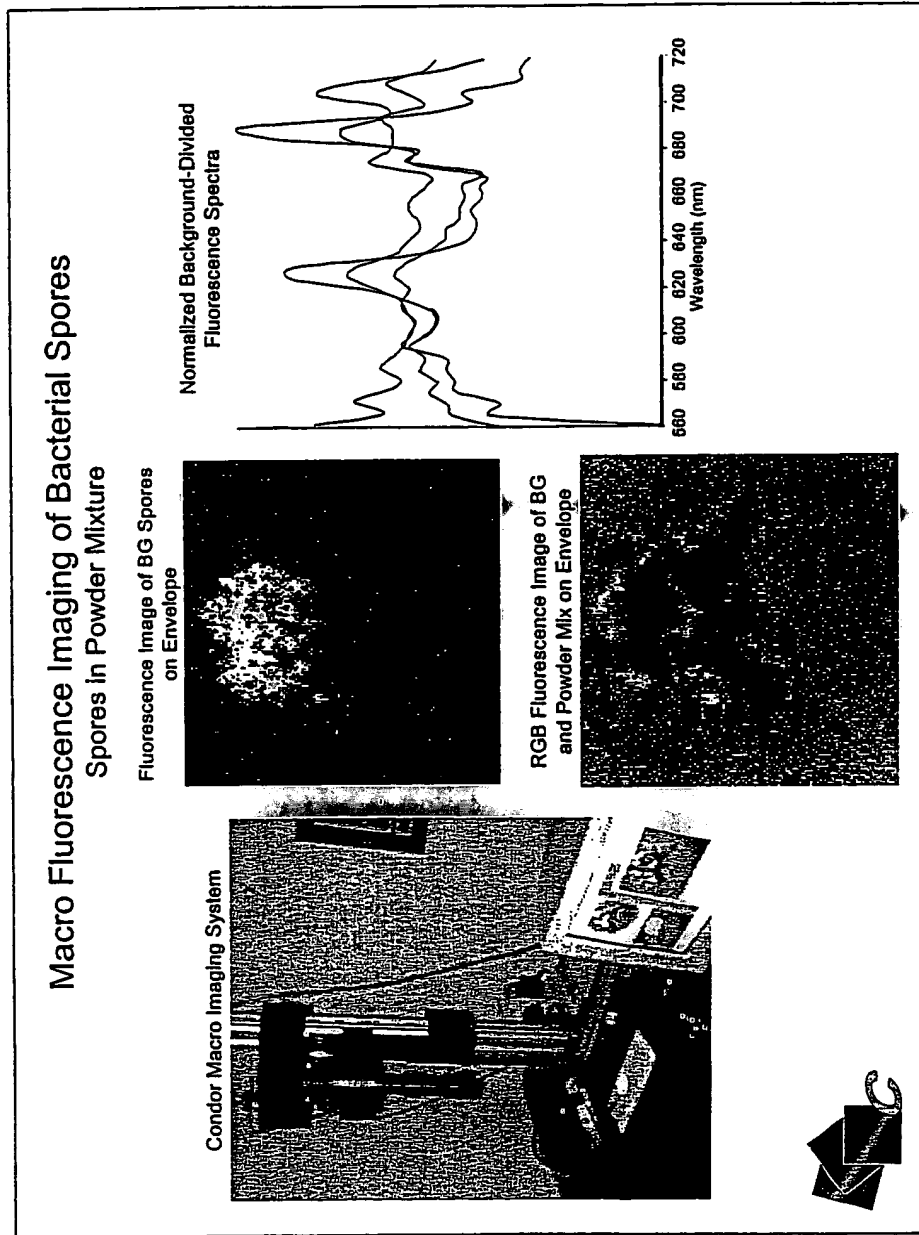


Figure 5S



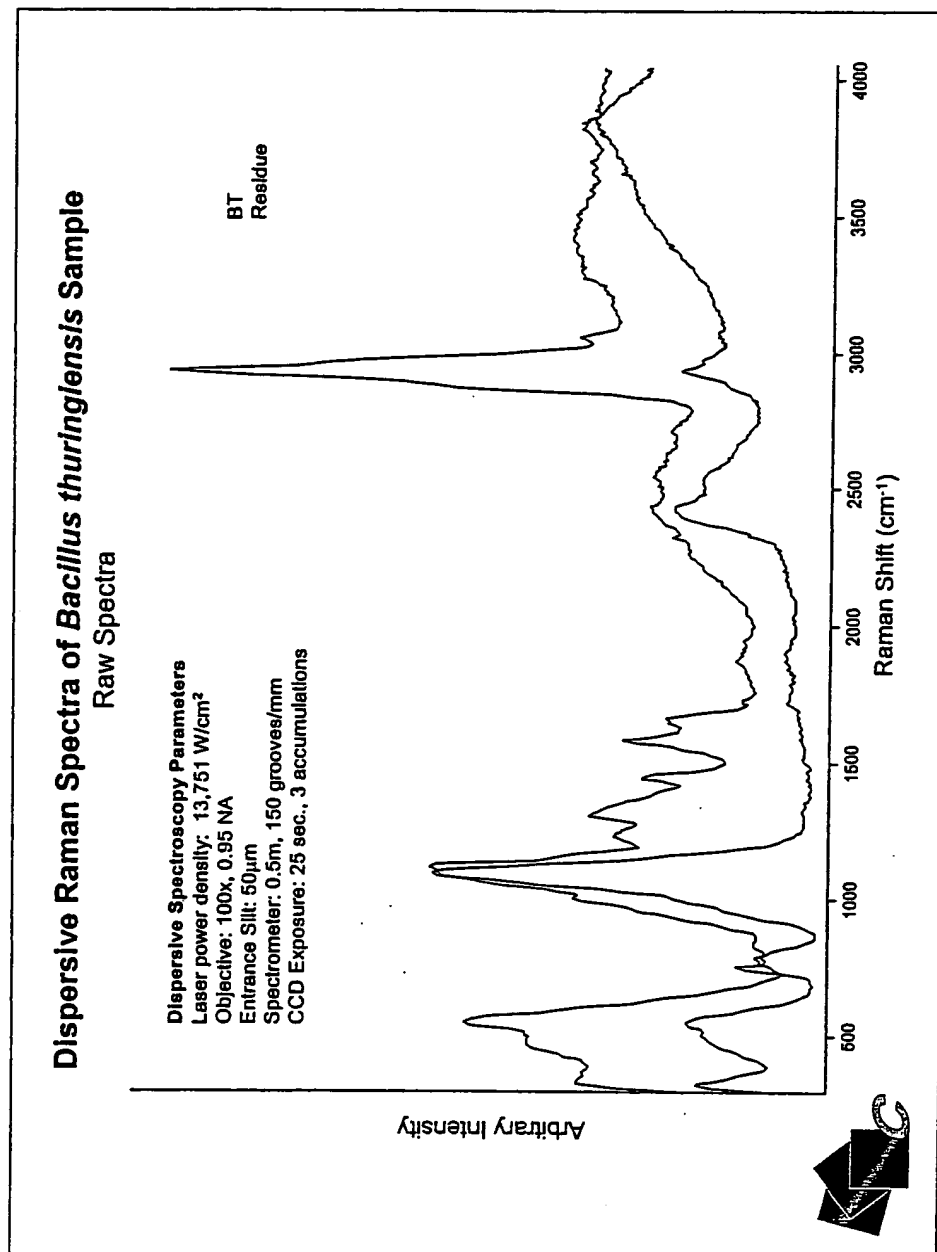


Figure 6A

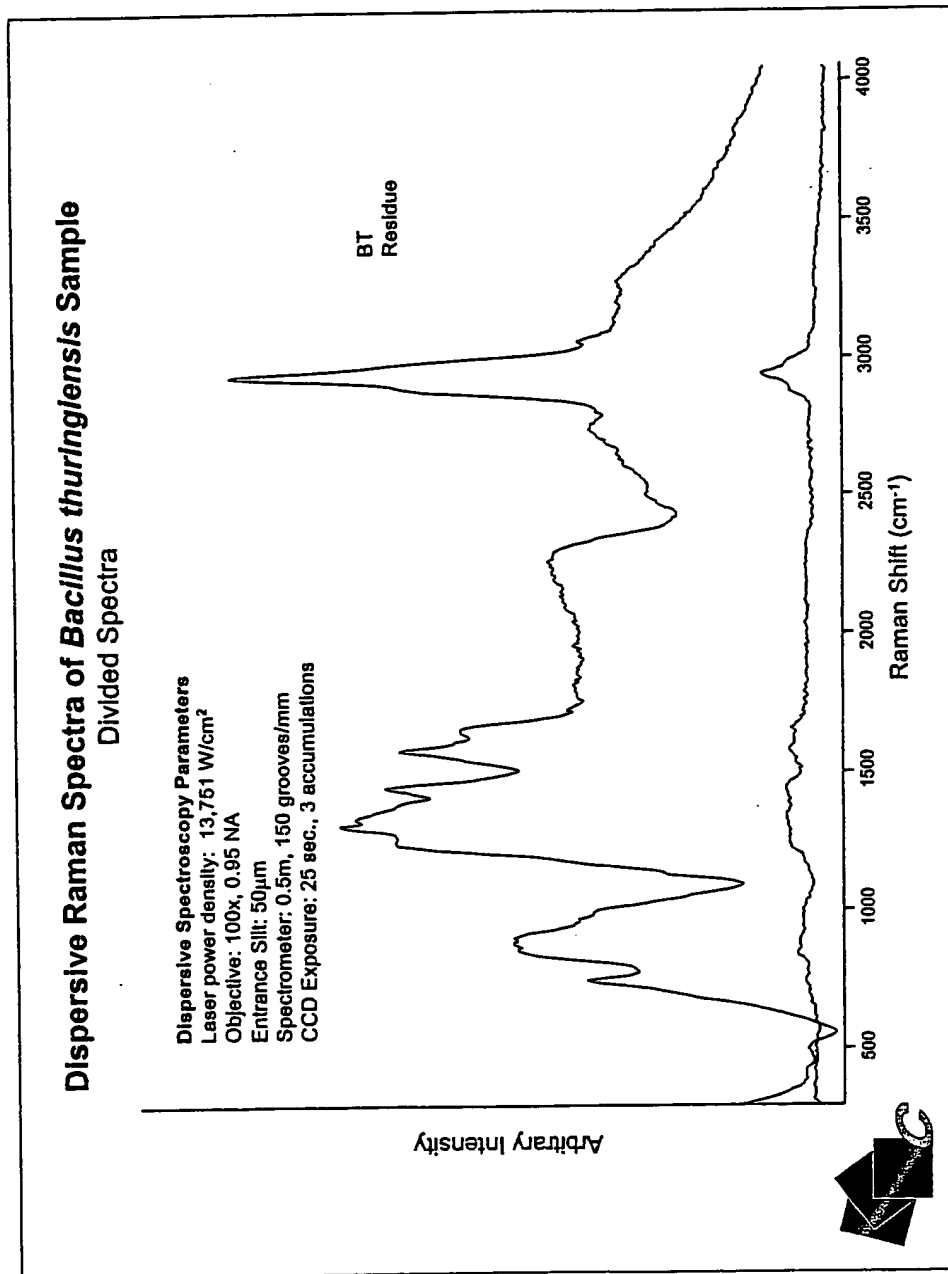


Figure 6B

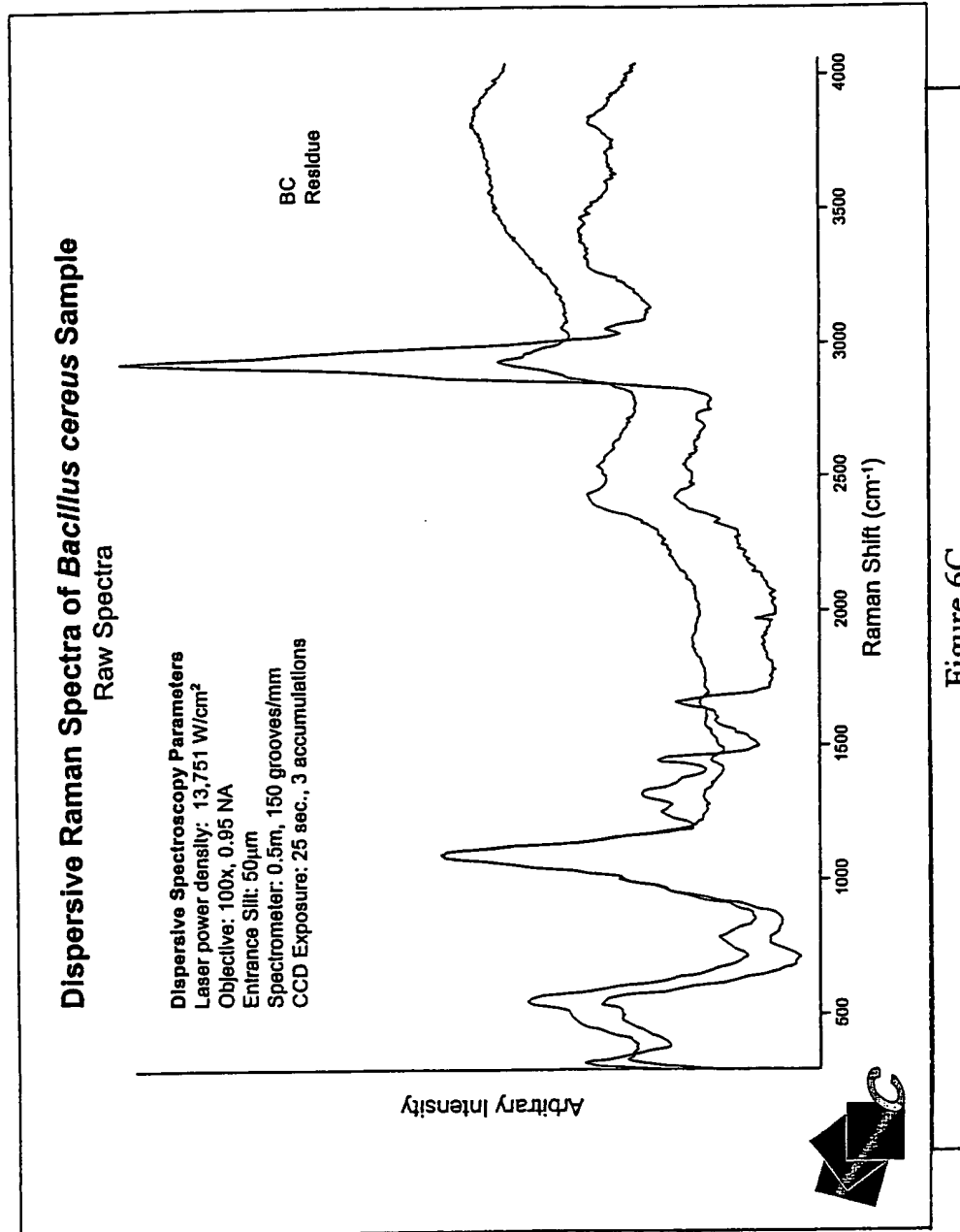


Figure 6C

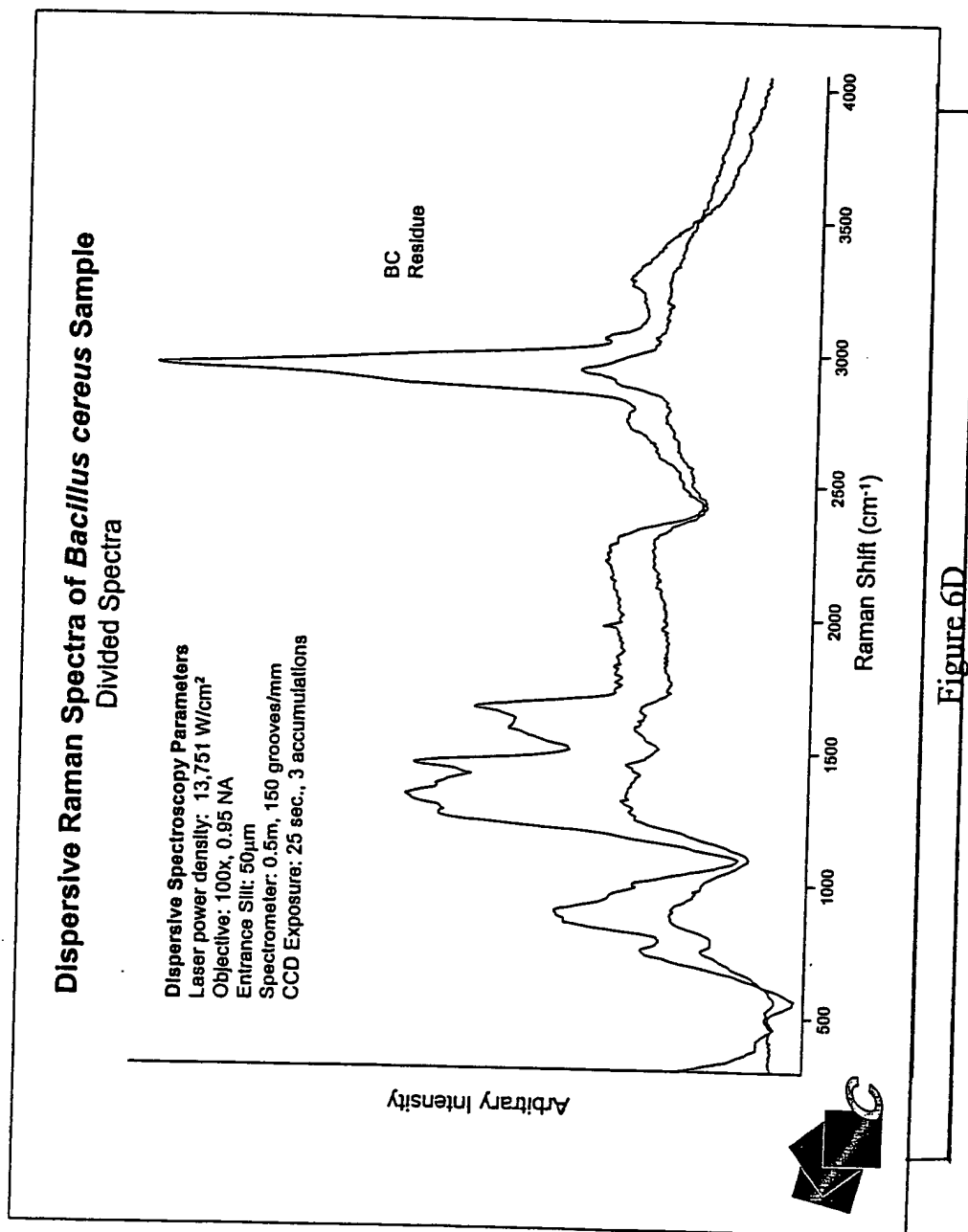
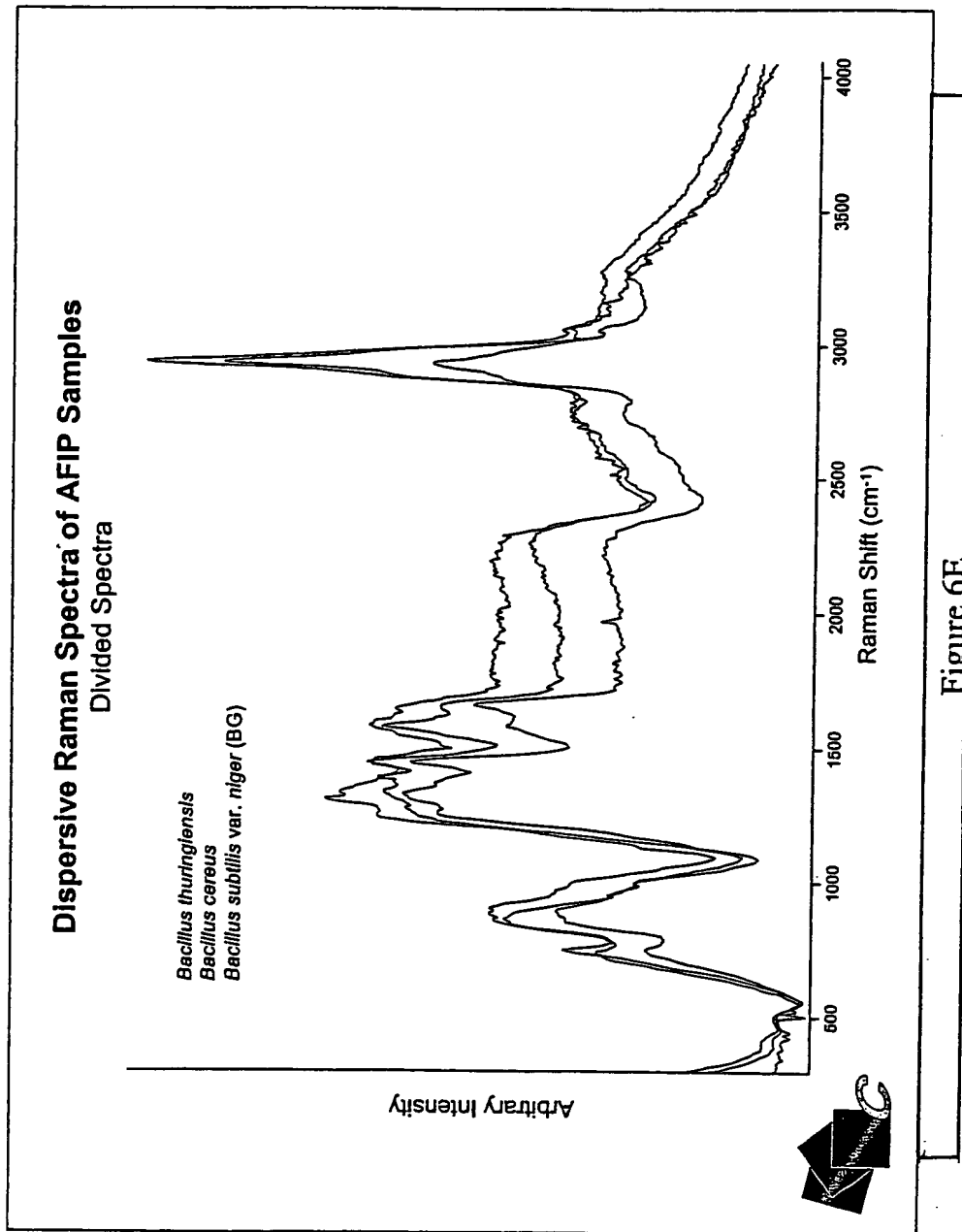
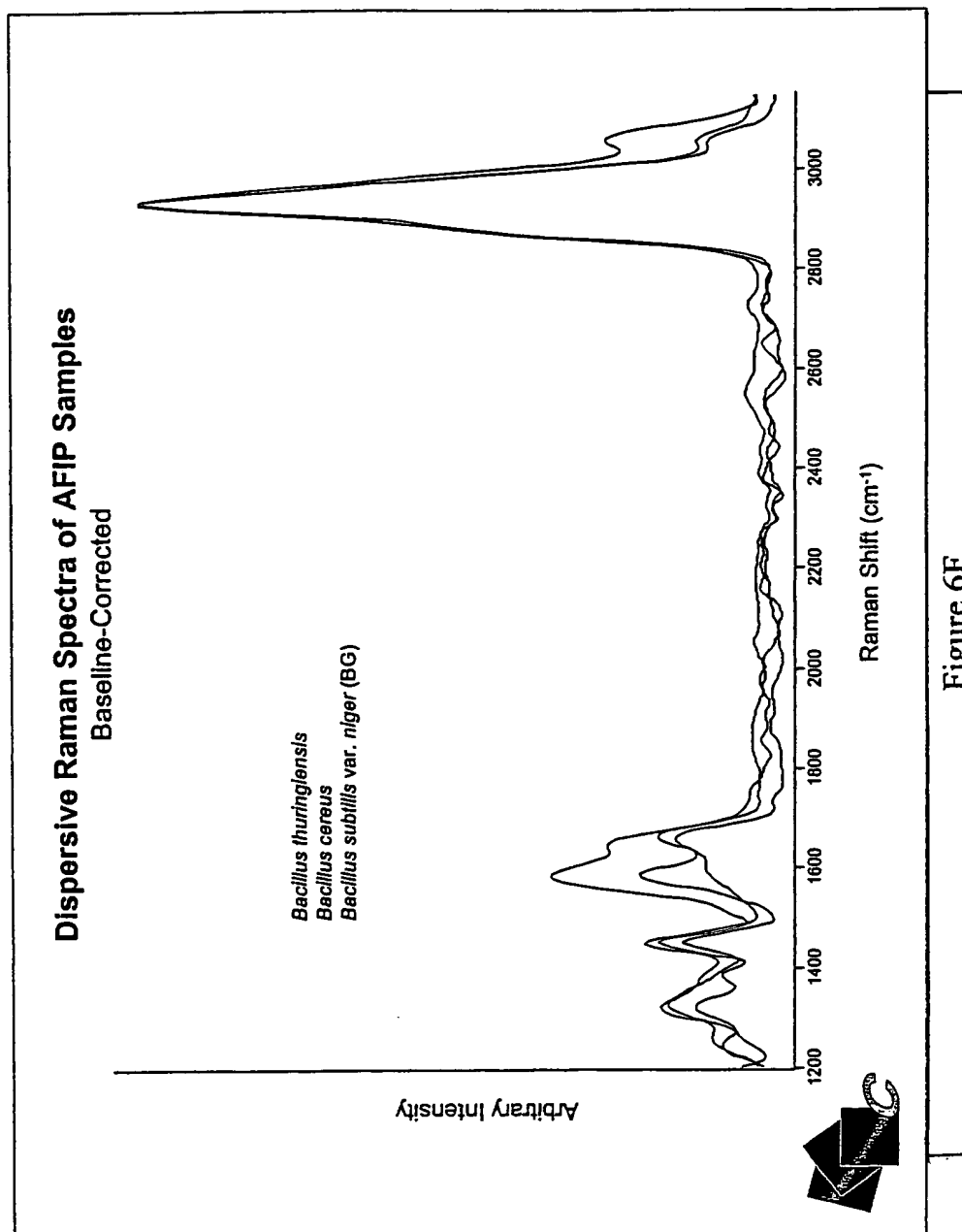


Figure 6D





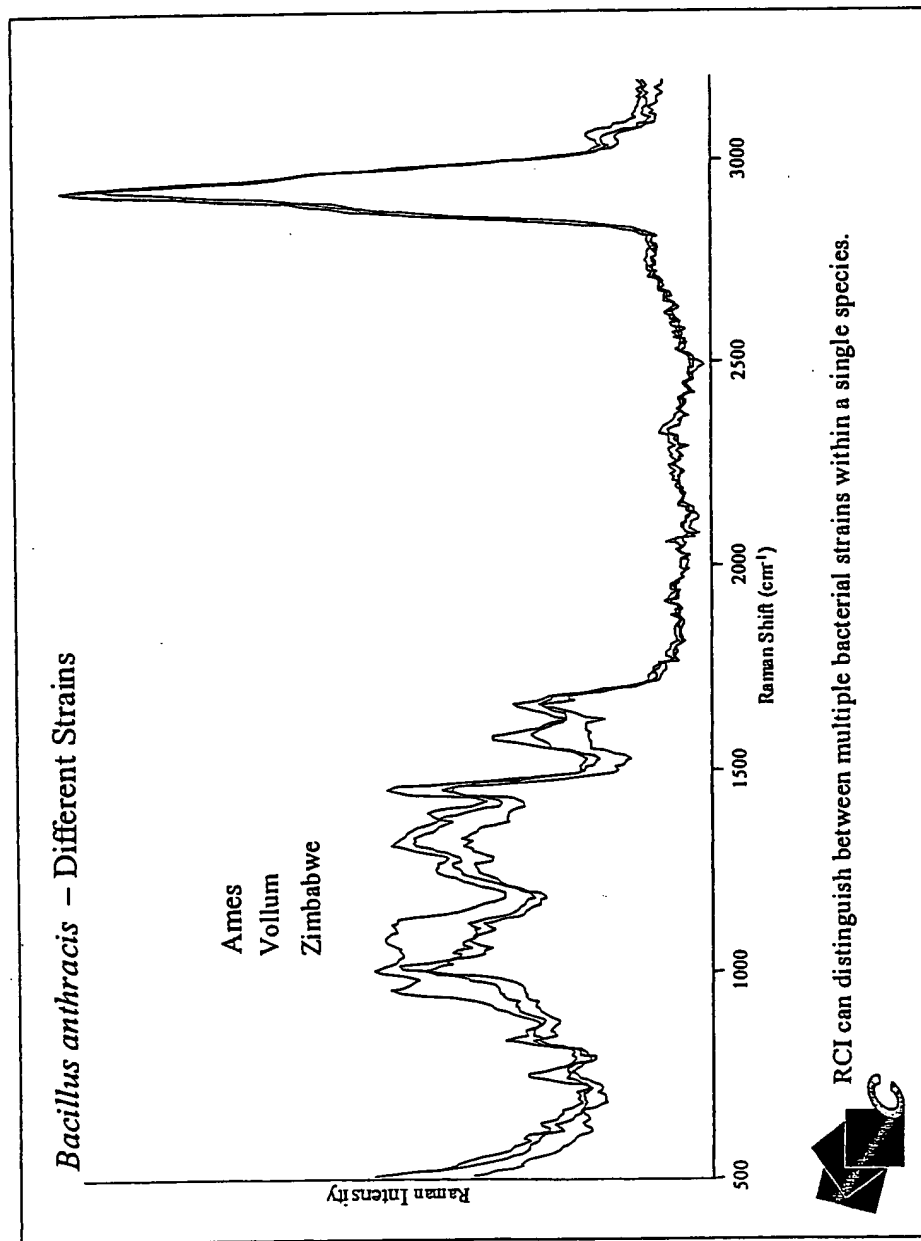


Figure 7

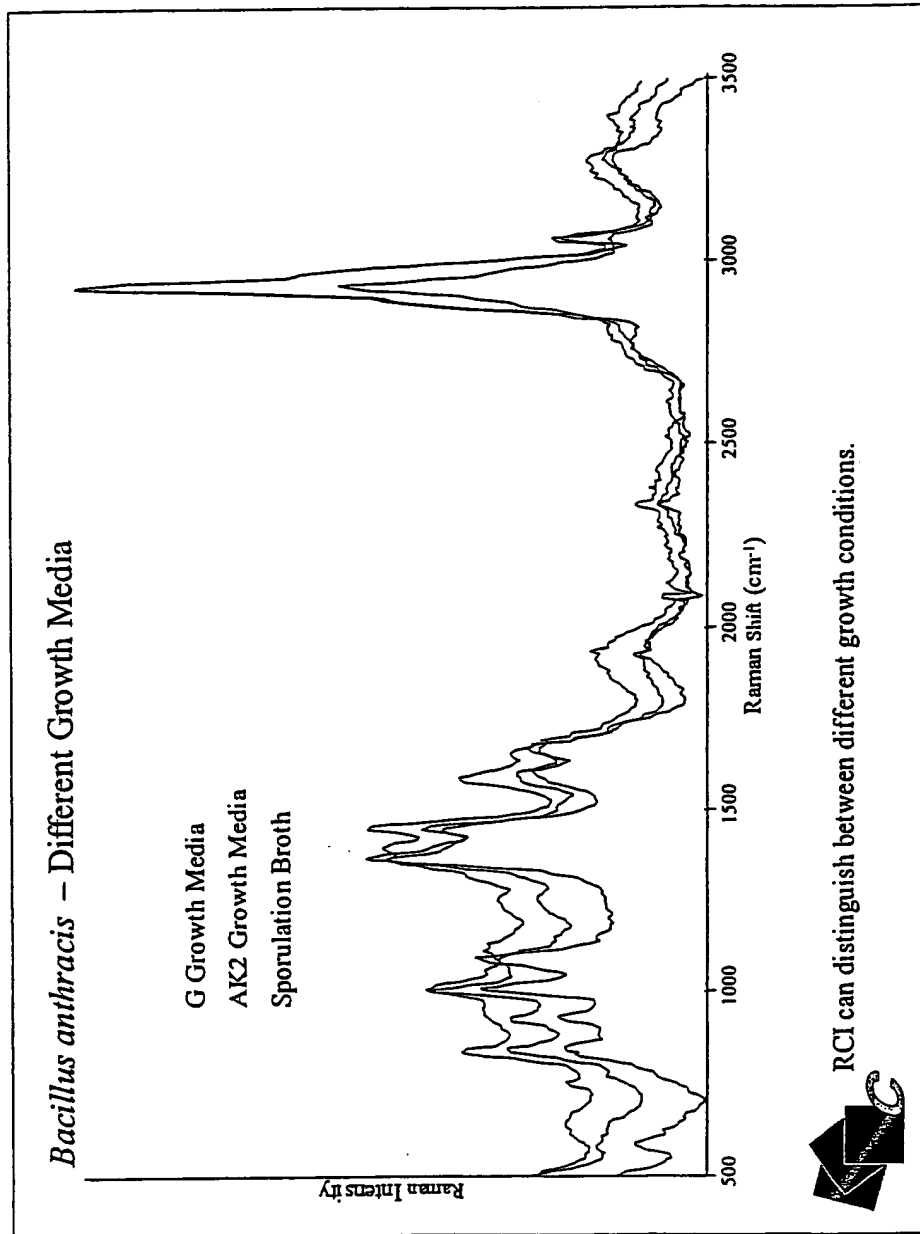


Figure 8

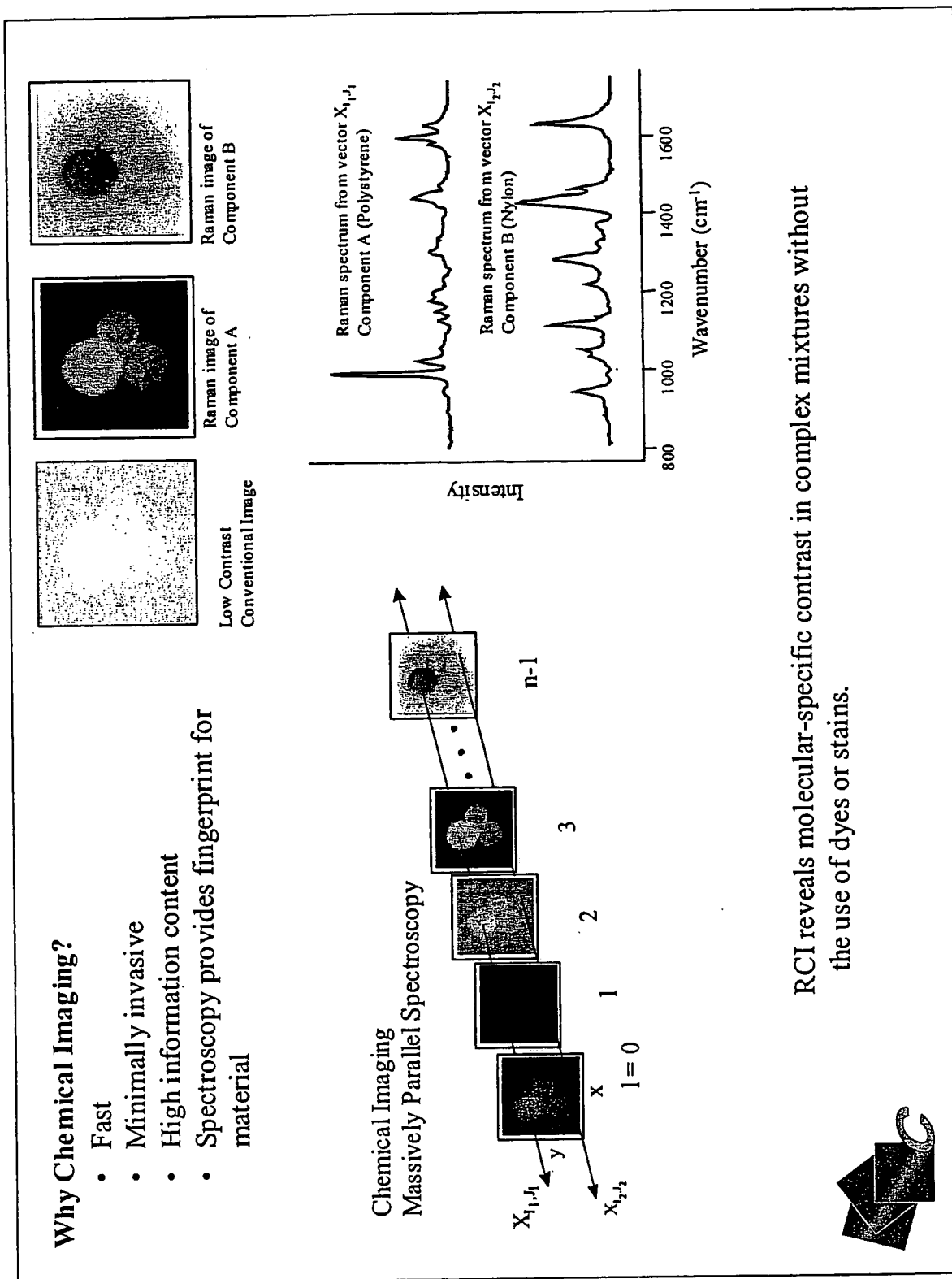


Figure 9

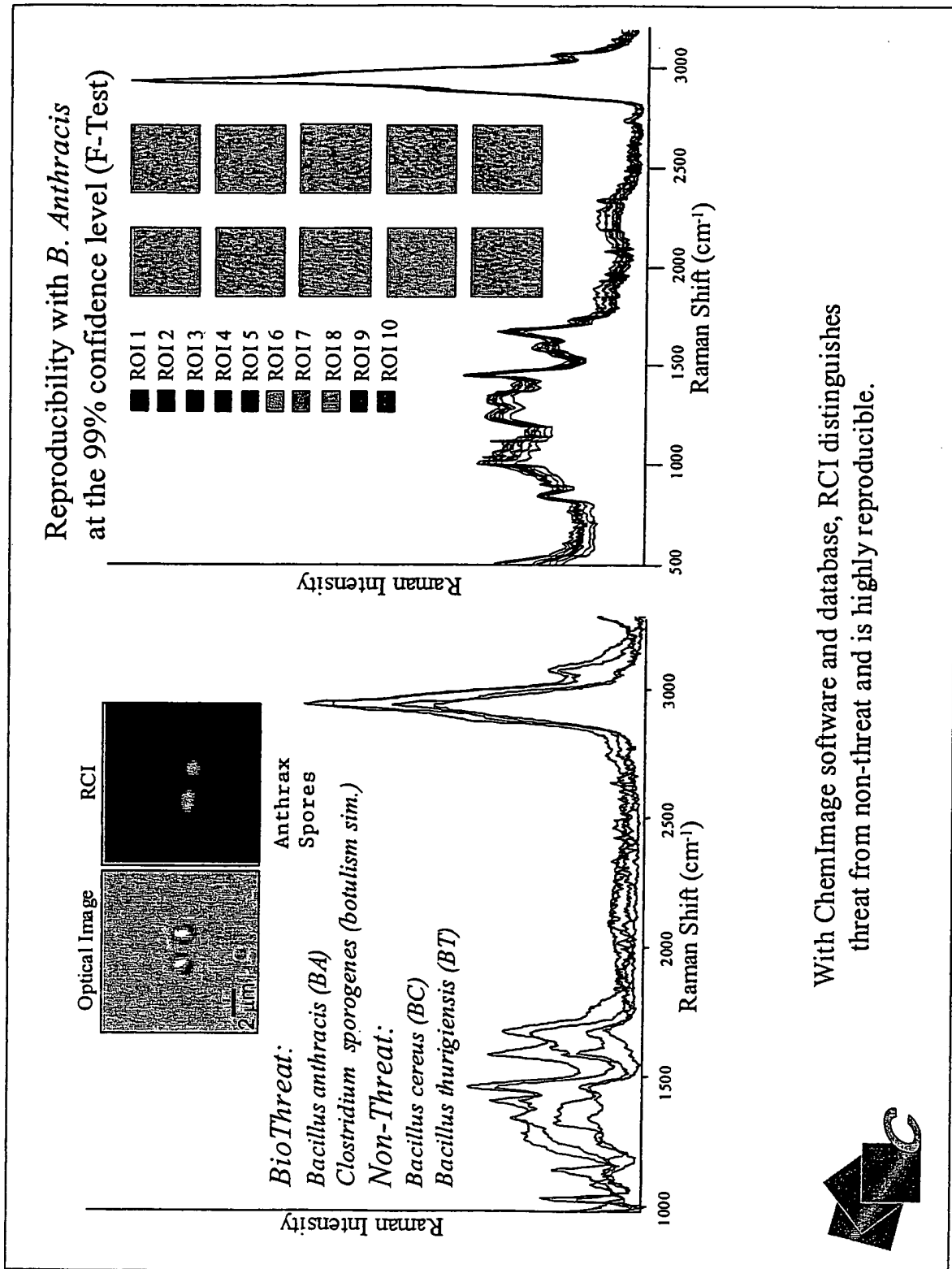


Figure 10

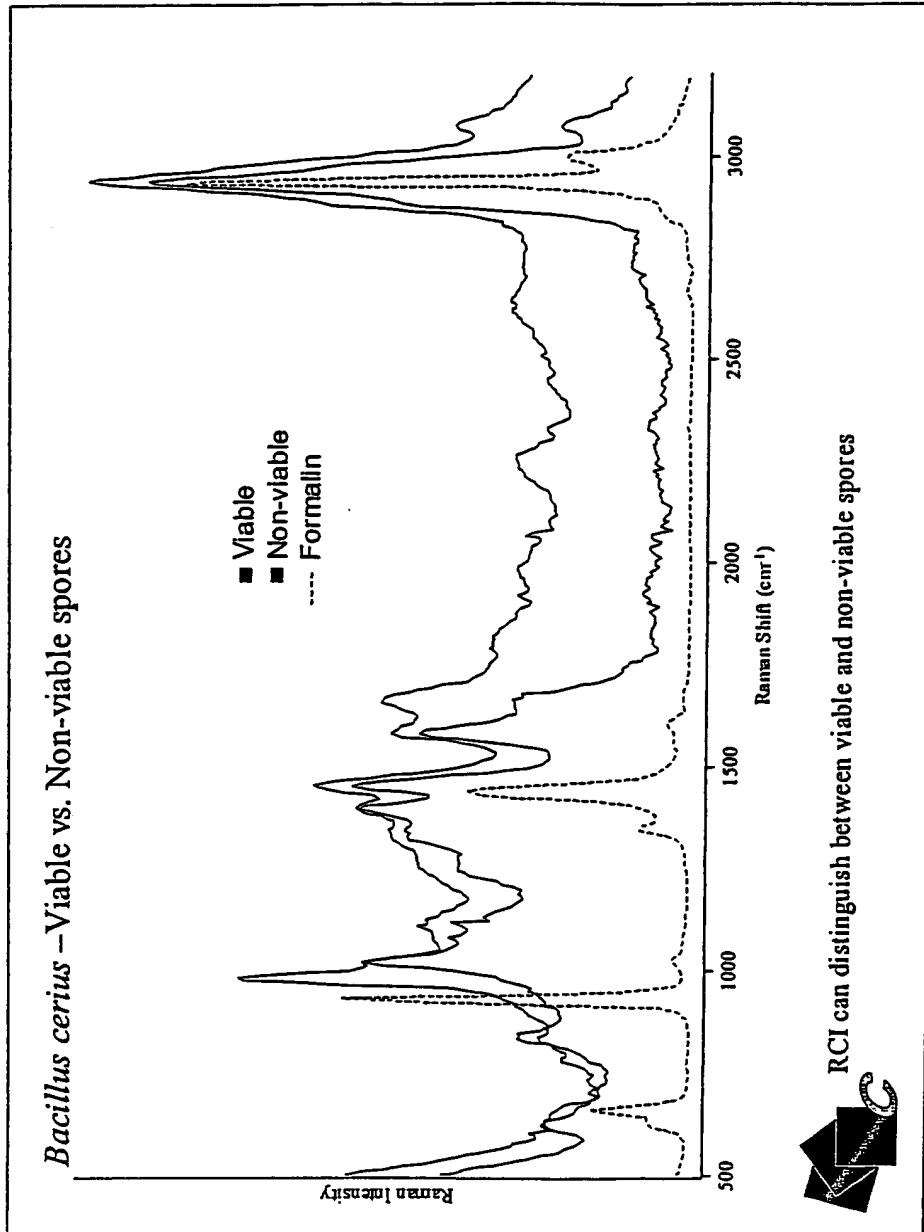


Figure 11